

ELECTROLYTE INFUSION AND VESSEL THEREFOR

Patent Number: JP9110703
Publication date: 1997-04-28
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Requested Patent: ☐ JP9110703
Application Number: JP19950297364 19951020
Priority Number(s):
IPC Classification: A61K33/00 ; A61J1/05 ; A61M1/14
EC Classification:
Equivalents:

Abstract

PROBLEM TO BE SOLVED: To obtain an electrolyte infusion preparation which contains Na in a specified concentration among electrolytes and a specific concentration of bicarbonate among electrolytes, causes no renal disorder, diarrhea and the like and can maintain an increased pH on administration.

SOLUTION: This infusion preparation contains Na among electrolytes in a concentration of 20-160meq/L, additionally bicarbonate among electrolytes in a concentration of 1-65meq/L, preferably 15-30meq/L. In this objective infusion preparation, the content of acetate or lactate is suppressed to 15-0meq/L, acidotic symptom can be inhibited, even when it is dosed to the patients with hepatopathy. In addition, when the pH is set to 5.5-8, the abdominal pain of the patient can be extremely suppressed. In addition to electrolytes, the use of at least one of saccharides such as glucose, fructose, sorbitol, xylitol or mannitol in a proportion of 1-15% gives desirably an electrolyte infusion preparation which can supply sufficient calories.

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